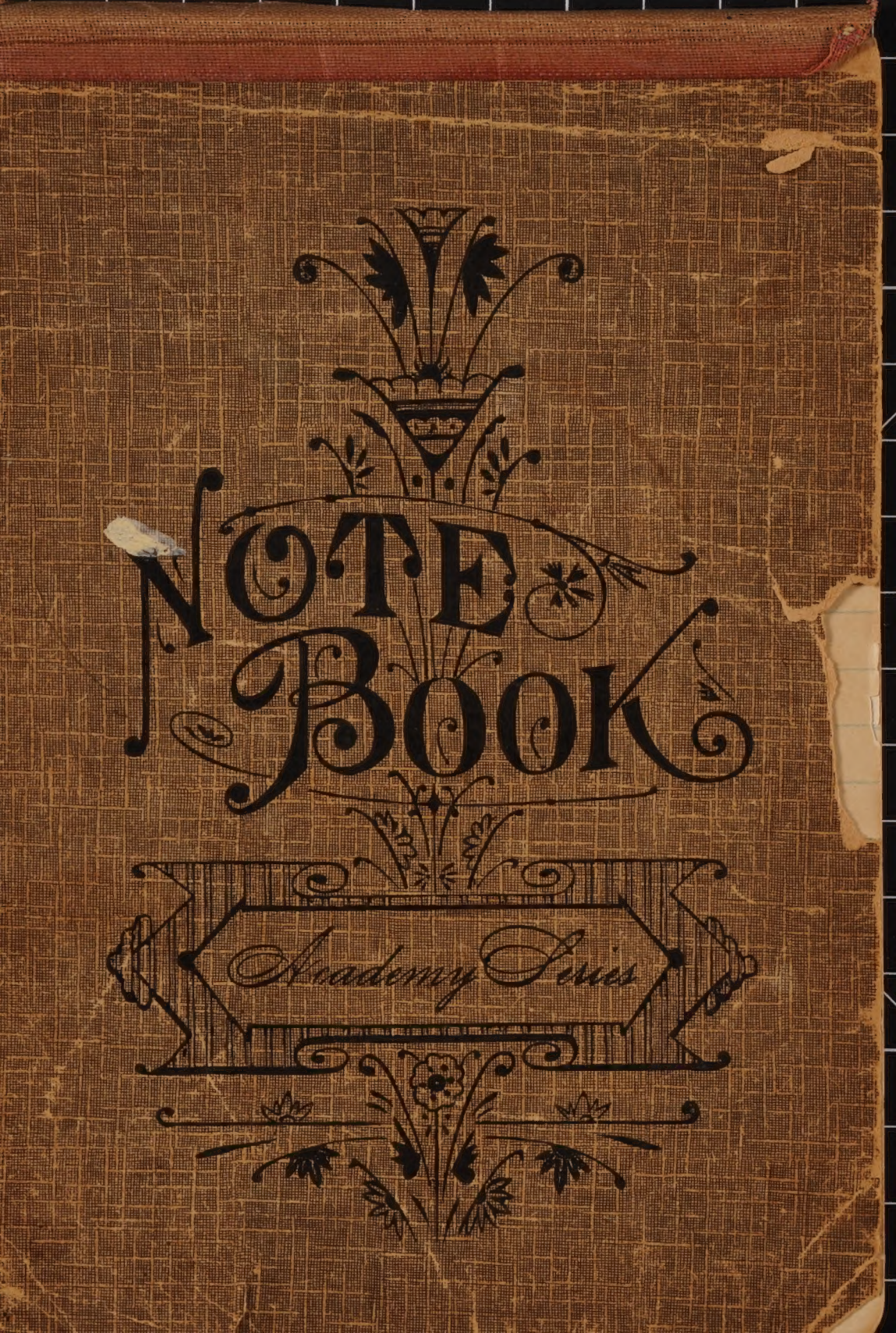
NOTE
BOOK
Academy Series

1921

1. 4/2. Golden Eagle. In Eucalyptus grove close to house, on Henry Mohr Ranch near Pleasanton. Mrs. Mohr told Harry two San Jose collectors got 2 eggs from it two weeks ago. Said she'd save 4 for him in 1922.

2. 4/2. W. Redtail. Back of Rodericks on Mocha. 2 fresh. Birds appear immature. Edwigis got set of Horn. owl with me here last year (this nest.). Nest bulky in triple crotch of white oak, 35 ft. up. Tree 3 ft. diam. at base & straight for 20 ft. Dives at about 45° to ENE. Access gained a/c a limb 10 ft. up climbing down to 7 ft. from ground. Nest firmly lodged in many branches & about 10 ft. from tree top.

3. 4/2. West. Horn. Owl. The above mentioned is bulky & was occupied by Red tails last year, Was unoccupied & appears freshly lined & is about 100 yds from #2.

4. 4/3. Prairie Falcon. Birds absent from rocks near Scullions where I got set in 1920.

5. 4/3. W. Horn. owl. Birds absent from rocks near Scullions where I got pair nestlings in 1920.

6. 4/10. Cal. Quail. 1 broken egg in horse pasture end of plum avn. Very early nesting.

7. 4/10. Cal. Quail. 5 eggs plus 1 laid p.m. Briars S. of astr. orchard. Cut briars a/c plowing & bird returned to spot to lay & if I recollect she laid one in grass.

8. 4/17. West. Flycatcher: empty nest in ivy over storeroom of coachmans house. 1 broken egg on steps below.

9. 4/22. Cal. Quail, 17 eggs, in Villefleur orchard. Burnt a/c burning off grass to plow.

10. 4/23. Duck Hawk. Nest empty. Black Hills also on 4/3 Birds present both times at original nest.

11. 4/23. W. Redtail. Noted bird on nest on wooded S. side of canon when starting to Duck Hawk nest. Noted it last years.

12. 4/25. Cal. Quail. 14 eggs. Grass in orchard S. of quinces

13. 4/27. Several Black-C. N. Herons carrying sticks. Heard small young 4/17

14. 4/27. W. Robin. New nest 8 ft. up in outer branches of "Flycatcher" cypress N. of locusts. 4 eggs

15. 4/27. W. Robin. New nest, against trunk of locust & limb.

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16. 4/29. A. Coot. Stivers. n/8, n/9, n/5 with young pipping shell plus 2 or more shells & the young from these had probably hopped into water at our approach. 30 or 40 other nests containing

many small fragments of shells were evidently used as roosts.
Several nest + empt nests.

17. 4/29 ~~Pied-billed~~ Horned Grebe. N/6, N/7

18. 4/29 Tule Wren. About 15 empty nests.

19. 4/29 Y. h. Blackbird. About 15 nests, all but 1 in one patch of tules W. of gunn bueson "keil" S. of lagoon. one had 4 eggs, 2 had 1 egg each, several were incomplete + another just started.

20. Tricolor Blackbird. Cheney crossed fence into tules at S.E + found about 50 nests close together. Two nests contained single eggs. The birds of the colony were present.

21. Cal. Shrike new nest in willow near S.W. corner.

22. Pil. Warbler two new nests.

23. Willow Goldfinch N/3, N/4.

24. Song Sparrow N/1, N/2, N/4 small young.

25. 5/4. C. Quail. 8 eggs: some damaged: probably by Jays. Under small prickly pear cactus by Δ lilac bed.

5/7/21 with Cha J. to Stivers swamp in my car.

26. G. Pilol. Warbler. New nest recorded 4/29 had 4 eggs. I set close + could have probably grabbed her. This is the first instance I've ever noted of one of these birds ever remaining on nest close enough to be seen

27. G. Pil. Warbler. New nest recorded 4/29 contained one egg ½ a second one on rim of nest ½ one of Song Sparrow in nest; all abandoned. The Song Sparrow's nest was probably destroyed by brush cutters + she had used the Warblers nest + perhaps thrust the egg onto the rim. The latter egg was punctured.

28. Willow Goldfinch found 4/29 with (new nest or 1 egg) contained 5 varying in size: one was almost a runt.

29. Wil's Goldfinch about completed, 5 ft. up in quadruple willow crotch.

30. Bush Tit 10 or 12 ft. up in small willow in thick grove. Not examined.

31. Allen Hummer flushed by Cha J. 4/29. I found nest with 2 very small young 2½ ft. up on briar in an alcove of briars.

32. Song Sparrows of 4/29 the N/1 in same status: the N/2 was N/3.

33. Bullock Blackbird. Stivers gave us some in a can; he found them while cutting hay. 11/4/21 the can has not been opened.

34. Tricolor Blackbird. Went to the colony described 4/29 across line fence in thick tules + found at least 250 nests, 6 inches to 2½ ft over water or mud. Took 3 nests of 4 each. 75% of others contained shells or broken eggs, 1 to 3 in a nest. Colony to-

tally deserted except for a few some Yellow-heads to which we attribute the destruction. The eggs appeared pecked & not sucked like a snake would work at them. All not over 1 acre in extent. Last pers old nests in colony close by.
35. Yellow-head Blackbird: Failed to find colony of 4/29. Found scattering n/1 n/1 n/3 n/3 n/4 n/4 n/6
36. Coot n/1 n/10 & a few empty dead & new.
37. P.B. Grebe n/8
38. Tule Wren n/3
39. R.B. Thrush 2 new nests.
40. Dove n/1 near Flicker willow.

41. 5/14. C. Quail. 15, deserted: briars in yd 3.
42. 5/15. " " 19, in meadow. La J. & I dragged rope.
43. 5/15. " " 1, " " never went back to investigate.
44. 5/15. Bush Tit. 5 1/2 ft. up in ~~bushy oak~~ briars in yd. 3.
45. 5/15. Cal. Towhee: briars 3 ft. up. Along back field fence. 3 eggs 5/20.
46. 5/15 Cal. Towhee. 2 just hatched 2 coming. 4 ft. up in elder.
47. 5/15 W. Robin. 4 eggs. 25 ft. up in locust near middle of row. nearly hatched
48. 5/15. House Finch. 5 eggs. 8 or 9 ft. in locust crotch near green arbor
49. 5/15. Cal. Woodpecker. Small young. 30 ft. in oak near 1st nests of former years in hay field.
50. 5/19. Cal. Quail young pipping out. Small oak in carrot patch near pines.

5/20/24 to swamp with Hamlin Ashley: La J. came later. Raining
51. R. Blackbird 4 n/4
52. Grosbeak n/1 n/3 in tall elm willows
53 Song Sparrow n/3 3 1/2 ft. up in briars
54. Willow Goldfinch n/4 n/5
55. Thrush new nest
56. Y. Pil. Warbler n/1 stale & overturned.
57. Coot n/5 with 1 young partly eaten.
58. " n/2 " 1 pepped & 3 eggs in water (overboard)
59. 5/20 C. Quail 19 Stale & bleached in old oats N. of long weir row.
60. 6/4 Yellow Warbler. Young gone. Against limb & long spray of German prune in goose yard.
61. 6/7. C. Quail 16 eggs. Every opp. Coachman's. Stepped on nest & broke 3.
62. 6/10. C. Quail. 19 eggs. Briars yd. 3.

6/12/24 spent noon to 5:10 at jungle & Stivers with La J. & his friend O'Brien
Mat of willows of firewood calibre cut up & grove in Stivers S of track gone afe W.P.R.R.
62. Chat n/2 feathered young put in trap to decoy adults but they paid attention to one that fluttered out. Nest not well con-

cealed in briars & willows 4 ft. up near East end.
63. Thrush. nest of 5/20 had eggs broken. 2 empty nests.
64. Dove. n/2, n 2/2 " 2 others not examined.
65. Yellowheads: none in nests: all flying around.
66. Bicolor. Careful search of elm willow removed n/o 2/3 8 ft. up.
67. Tule Wren 2 n/5 too highly incubated to take.
68. Sprig nested here a/c 2 flappers.

69. 6/16 W. Robin feeding young: 35 ft up; nest on crotch in oak close to 6 Jay eggs nest.
70. 6/21 39 Cliff Swallow nests on stable mostly on S. side. Some have young by this time. They got mud from goose yard & water faucet in vegetable garden.
71. 6/13 C. Heail. 12 eggs 1 crushed & dried: by pump.
72. 6/23. Cal. Woodpecker 4 slight. About 30 ft in oak in grain field.
~~73.~~ W. Robin ~~4 eggs~~ 8 ft. Dupl.
73. 7/23 W. Robin several young young able to travel a bit. Nest in locust on Versailles Ave. by grain field gate. A few days later Tom Benton said Toots Bliss saw 5 ~~young~~ Varied Thrush. There could have been not otherwise than young Robins.
74. Ira J. found a Crows nest about 90 ft. up in top of eucalyptus on Fredericks Ranch this season. Unable to get at it.

1922

1. 4/2 W. Redtail. 2 eggs in repaired Eagle nest near Scullions. This tree is near rock-cliff & must be the nest Wrum had us looking for ~~last year~~ 1920. The bird swooped Close to Ashley (within 4 ft. when he was up the tree. Nest on cliff unmolested.
2. Dusky Horn. Owl. Bird flushed from cliff by above. Looked into every likely hole & went over top on rope. Coming back this way from the mountain flushed her again & found nest high

up the cliff. Had to ascend a rather difficult place & go along a ledge a few yards to the "cave". 3 eggs, incubation begun.

3. Band-tailed Pigeon: 1 egg, fresh: in bushy oak on broad slope of hill. Found by Heinz. Took photo of tree 4/30.

4. Same. 3 nests supposed to be of this species. One was by the rocks. All empty 4/30.

5. Prairie Falcon. 2 at 1920 nest. Nothing in it, & no birds 4/30/22.

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6 4/10 W. Redtail. 2 plain eggs highly incub. 1 long & pointed 45 to 50 ft. in "slender" straight maple. In well timbered canon, by small stream. Barbett Ranch. Found 4/15/22. Heinz couldn't get up to it. L.J. got it 4/13. Birds not demonstrative.

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7. G. Eagle 4/13 NNW of Roderick Ranch. 2 nests in gulch at foot of grassy hill. In oaks, 100 ft. apart. Appears some one been here lately by looks of tree.

8. Same. Empty. Too big for redtail. In big oak in gulch 10 E of #7. A Redtail flushed from this tree: big oak, part dead & peeled at one side near bottom. Big top limb holding nest curves over to E.

9. W. Redtail: 3 large eggs. 130 ft. down gulch from #8. A straight oak not so large, on hill slope. Saw bird flush from nest.

10. Bushy Horn. Owl 1/2 small embryos. In oak where Carriger took very handsome Redtail 1/3 1920. Bird set very close.

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11. W. Redtail. 4/13. Old? 90 ft. up in gum grove & over road in Dublin Canon. Birds near by but probably nesting elsewhere

1922

22. Lunnt. 5 eggs in Cliff Swallow nest inside cave in rock.

23. W. Bluebird 4 fresh " " " " " " " "

24. Say Phoebe 3 large young able to fly. Nest about 20 ft inside a cave near ground. 4 ft. up on ~~rock~~ shelf on wall. Nest very bulky, mostly sheep wool.

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25. 5/4 Cal. Jay in thick growth & bark in centre, 12 ft up, eucalyptus N. of woodshed under tanks. Mostly likely last years. Had tell that Jays killed off this spring.

26. 5/4. Quail 13 eggs 1 egg banded & more variation in this set than any ever? noted. Took them several days later. Fresh & abandoned probably a/c horse disturbing briars. Under a small thick clump of blackberry with considerable dead stuff below. Clump about 2 ft high X 4 ft diam. Near V. Ave, in oak grove.

27. 5/5 Cal. Screech Owl 4 about hatched. Hole up in end of rotten limb about 4 ft in. Big oak opp. Stubbs barn.
6/9 5 eggs, small embryos: same nest. See #60

28. 5/9 W. Robin 4 just hatched 8 ft up on long horizontal limb of pine.

29. 5/9 W. Robin 4 about hatched 9 or 10 ft against locust tree in angle formed by stub of sawed off branch. Cor. Versailles & N. Vista.

30. 5/22 Cal. Woodpecker 35 ft in oak where got set in

June 1931. Small young.

31. 5/27. W. Robin. Nest 30 ft up in gnarled locust in double row of same. 2 seated

32. 5/27 J. F. Fowler. 3 ygs. On ground among trailing briars E end of V. A. Grove, under small oak. near elder tree.

33. 5/28 W. Redtail. Nest about 45 ft. in small straight sycamore in round canon well wooded with plenty underbrush. On Barrett Ranch. Birds kept screaming from the time we were 1/4 mi. away until we had gone & they kept out of gun shot. 1 rotten nest 2 ys & 1 hawklet 2 or 3 days old, dead. In nest were 2 gophers, 1 cottontail & part of a ground squirrel. Apparently the same pair we got 2 ys from Apr. 13, in big canon.

34. 5/28 B.-h. Grosbeak 4 small young. In bay tree over creek bank at Barretts. Used plank & ladder & it was a hard job.

35. 5/28 2 Doves on nests at Barrett Ranch. Didn't investigate further.

5/30 Ark. Kingbird n/s about 15 ft. in sickly eucalyptus in one of row along road Cross Landing to Volta. Two others with 2 ys each.

37. 6/1 Ark. Kingbird. 2 fresh in blue-green bush on alkali plain near Volta. About 2 3/4 ft up, in hot sun.

38. Ark. Kingbird new nest at Justine Gun Club grounds. On shed 5/31 outside of shack, under terra cotta T pipe. Last years was inside the shack & occupied by young Linnets.

39. Ark. Kingbird n/s 6 built in old Oriole nest 8 to 10 ft. up in semi 5/31 leafless spray of gum tree, on E. side of a row of same along road in Merced Co.

40. 6/1 Bullock Oriole n/s n/4 n/2 n/4 in row of eucalyptus on west side of road. All on east side of blues over road. Got at them by standing on car & pulling branches down.

41. 5/31 Bullock Oriole n/s same trees as #39.

42. 5/31 Bicolor n/4 in patch of cattails in ditch of water Volta-Los Banos Road.

43 5/31 Bicolor n/4 about hatched 1 ft over water in low "bunch" grass in Avocet-Stilt pond near Volta.

44. 5/31 Bicolor two n/4 in cattails in water at Justine Club

45. 5/30-31. 2 or 3 nests with birds on, in gum trees along road: Stanislaus & Merced Co.

46. 5/31 Linnet see #38. One in Oriole nest in gum tree.

47. 6/1 Cliff Swallow. Big colony on barn 8 or 9 mi. S. of Santa

1922

48. 5/31 N/5 fresh + 2 sham nests. Tules in water, Eustine Club.
49. 5/30 Cal. Shrike N/2/4 in weeping willow past 6 rows standing. Probably the late part of a brood leaving nest.
50. 5/30-31 Same N/4 N/3 N/smally: in eucalyptus trees along road.
51. 6/1 " N/5 heavy. 9 ft. up in " in abandoned farm yard from Santa Road back to Vernalis.
52. 6/1 Same N small/4: small gum tree edge of abandoned yard + on roadside: about 2 mi. out of Vernalis.

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53 6/7 Cal. Quail 16-4 broken, in elm suckers + hedge Barnes + 3 removed by neg. garden tank.
54 5/28 W. Flycatcher N/4 at Emersons on porch.
6/9 W. Robin 3 fresh 10 ft upon horiz. branch of small locust
55 by 1876 quail bak. 6/11 some + deserted
6/9 W. Robin. 4 on. About 18 ft. over sidewalk on V. Ave. 6/10 5 fresh.
56 6/15 W. Ho. Wren pair feeding young. Nest near g.g. ho. + not located.
6/21 57 W. Robin. 45 ft. on horiz limb of double locust sucker near V. Ave.
58 6/24 4 on 12th. 6/30 2 eggs + 1 newly hatched bird. overlooked before
6/27 59 Tule Wren 5 eggs. In cattails on Oliver Ranch.

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60. Cal. Screech Owl. Sequel to #27. June 27 L.J. took 4 off 3 fresh eggs. 6/30 the eggs deserted. In same tree in vertical hole on S. side. Looked in previous nest but nothing there.
61. 7/2 Cal. Quail. 4 on 11 eggs pasture near west fence. Caught 2 + gave the lot to Dierks.
62. 7/2 Al. Hummer. 3½ ft. up on cypress (E side) along Ft. V. Road 2 young about to leave nest.
63. 7/3 B. F. Towhee. 3 appear incubated on ground among "stink" weeds under oak. V.A. Trow. Nest built against a dead ~~weed~~ weed pulled up last year + lying ~~horizontally~~ horizontally close to ground.

1923

1. W. Redtail, 1 egg. at Barrett Ranch with L. J. Mar 25. 7 p.m. 4/21 L.J. & shepherd got 3 eggs while I staid in car.

2. 3/30. Quail 1 egg in turkey nest. Very early.

3. 4/18, Quail 6 eggs to date, plus 1 turkey egg in turkey nest in briars at locust S.W. cor. of carrot patch.

4. 4/21 Prairie Falcon. Saw bird(?) fly into pot hole, S. side of Red-tail cliff in Pine Canon. Nest of sticks, about 60 ft. from ground & 50 ft. from top of cliff. Went to top with L.J. & Don. James but measurements indicated we had too little rope. Returned 4/28 with L.J. & young shepherd & plenty rope. 4 fresh eggs. Nest 1¼ ft. at ~~N~~ outside & lined with stubble. Eggs plain & lay partly on sand & partly on twigs. apparently nest of W. Redtail, since I never knew either the Prairie or Peregrine to use nesting material. Long & complete description of the two attemps, in field notes.

5. 4/21 White-throat. Swift. Same cliff as above. Nest in fissure, horizontal, about 3 in. wide & 2 ft. long, 18 or 20 ft. above a shelf that we clambered to ~~&~~ about 135 ft. from ground. 4/28 Returned with a white oak & tools & made ladder, but could not reach the fissure by about 4 ft. & even if that had been possible to nest may have been too far in. Full description of the two attemps, in field notes.

6. 5/5. Prairie Falcon. 1 bum egg & 4 young. Took all but 1 young. In "Dome Rock" (the 3d from ranch house, at Black Hills) on S.E. corner, 40 ft. down, in horizontal opening 8 in. high & about 2½ ft. inwardly. Had investigated this corner Apr. 8 & L.J. reported "no place for a nest." To day he had his foot in the opening & heard the young twittering. There were eggs here ~~when~~ when he went down Apr. 8. Estimating the young to be 10 days old & allowing 21 days for the hatching, would establish there were fresh eggs Mar. 28. Complete account in field notes.

7. 4/21 Barn owl. 4 eggs, 1 young. In cave in original Buck Hawk Rock. Never failed to find a nest of Barn owl here.

8. 5/6. W. Robin. 4 young in nest. about 15 ft from ground, on long horiz. branch of turkey roost oak visited 1. Found by Carriger.

9. 5/6. Quail. 8 eggs in sorrel & grass under rail fence, W. side of Buena Vista & about opp. my property. ~~Later~~ Set of 17, may 17

10. 5/12. W. Redtail. Nest in tall slim oak, seen below from trail over last hill to canon below diamond-head buck Hawk Rock in Alameda Co. I was on nest & flew off when we stopped to look at her. Saw 3 white objects in nest that we thought were eggs, but they moved & revealed their identity as downy young.

11. 5/12. Lutescent Warbler. As I stopped the car going out a gate to wait for L.-T. a bird close to hub of front right wheel ran mouse-like up the bank. Nest contained 4 eggs, well along.

12. 5/13. Cal. Towhee, new nest in privet hedge.

13. 5/13. R.b. Thrush. nest containing large young: in syringa mixed with wild blackberry vines at N.E. cor of stable.

14. 5/13. Park. Wren, nesting under stable tank platform & inaccessible.

15. 5/20 Bell Sparrow n/4 in Bell Sparrow Hills. Complete descriptions on data blank.

16. 5/20. L.-T. Towhee n/4, in Bell Sparrow Hills. Complete descriptions on data blank.

17. 5/20. R.S. Flicker 1/5. In Bell Sparrow Hills. Complete descriptions on data blank.

18. 5/27. W. Robin 4 eggs abandoned. 11 ft. up in one of oaks East of horse barn in brush lot.

19. 5/27. W. Robin, 1 egg. About 10 ft. up in locust sucker E of big oak under which I found quail setting in 1876.

20. 5/27. R.b. Thrush, young. Nest from below appeared to be a Robin's. 12 or 13 ft. up in small elm, N. side of garden gate.

21. 5/27. R.S. Flicker, in large old oak below veg. garden & horse barn. This is probably where the ♀ that I saw on several occasions last spring, nested.

22. 9/4. Brood has left. W. Robin. in latest ripening plum tree, near quinces. The ♂ acted as if nesting about 5 mins by bowl. alley some time ago.

23. 4/29. Cal. Screech Owl: 3 eggs in oak by Smiths.

24. 5/9 W. Robin. n/4 gum tree inside cypress hedge, E of big tanks.

25. 6/27 Cliff Swallow, 95 nests on stable.

1924

1. 4/27. S. F. Towhee. n/4. Under scant briar & locust stick, in grass near turkey-nesting-clumps W. of bowl. alley.

2. 4/13 Quail. 1 egg. against locust S.W. cor. of carrot patch.

3. 5/1. Quail. 23 eggs, 1 damaged & 1 broken. In grass & weeds in way of plow, on S. side of D'Anjou pears. Most of the eggs were covered with dirt from plow. I staid until the ground was moved.

4. 5/2 Quail. While cleaning up in yard N. of pine tree yard, I lifted a box to throw it aside & some eggs fell out: 6 out of the 7 eggs were broken thereby.

5. 5/4, last week found 2 eggs in Eng. sparrow's torn nest, in E end of high briars near "fallen oak" in back field.

6. 5/4. S. F. Towhee. New nest; ~~N~~ West side of west end of same briars

7. 5/4. Bush Tit- bird left it as I drew near. 10 ft. up in oak N. of same briars.

8. 5/4 Cal. Towhee. 2 small young & 2 infertile eggs. In cypress hedge on N. adv. property.

9. 5/4 W. Robin. About 25 ft. up in shin oak this side of big "playhouse" oak on Smith's line fence.

10. 5/4. Ho. Finch. n/6, about 6 ft. from ground in lower foliage at end of lower limbs of pine on N side of road from bowl. alley to shell road

11. 5/4. Ho. Finch. a terminated nest about 15 ft up, in cypress by Jack's grave (the terrier).

12. 5/4. Cal. Towhee, n/4. 8 ft. up, in small, young, bushy oak N. of willows at porte cochere.

13. 5/4. S. F. Towhee, n/4. Shoulder-high in wild blackberry runners at outside edge of flower bed at N. E. cor. of stable.

14. 5/4. Cal. Screech Owl. In same place it nested last year; 4 eggs.

15. 5/5. S. F. Towhee. n/4. Periwinkles overgrowing a syringa by lemon tree

16. 5/6. Cal. Woodpecker. Fresh chips in former nesting oak on W. line of Pearl St. lot, near Buena Vista. No eggs later.

17. 5/9. Quail 15 eggs. 2 were fresh & laid later under the bird that was setting on the first 13. Let chicks have the 13. The ♂ was injured by mowing machine. In wild rye in lot along Buena Vista at about the dividing line between Mabel & Edeth's lots & about 20 ft from fence at north.

18. 5/8. Cal. Towhee. 3 fresh runt oak in Edeth's lot.

19. 5/10. Cal. Towhee, 2 on 3 eggs, 10 ft. up in oak near Buena Vista & west of Pearl.

20. 5/10 Cal. Towhee, nest uncompleted, about 5 ft. up in young bushy cypress on site of library.

21. 5/10. S. F. Towhee. 3 young. Briar clump by bull pen.

22. 5/17. R. S. Flicker. 4 pipped plus 1 infertile. In top of ridge at Bells Sparrow Hills. A bottle had been jammed into nest cavity & birds had widened the entrance to obtain admission. The bottle was probably placed here before eggs were deposited. In oak on top of ridge, to left, & cavity about 4 ft. up.

23. S. F. Towhee, 4 pipped. On ground among rocks & ferns.

24. S. F. Towhee, n/4, in poison oak & hazel.

25. Cal. Towhee, new nest, oak S. of Flicker nest.

bird not return to this region.

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26. 5/18. Cal. Towhee, 2 eggs, 20 ft. up in oak brush lot corner

27. 5/18. Bush Tit, n/6 30 ft " " " " " "

28. 5/24. W. Robin, large young & old nest "playhouse" oak by front of coachman's house.

29. 6/2. Wast. Filyc. On entering woodshed at front cellar, the bird popped down almost to my feet as she flew out. n/3 on

master. Mice stole the eggs from my room.

30. 6/22. S. F. Towhee. 3 heavily incub. Much corn husks used in foundation: 2½ ft. up in briars by bull pen.
31. 6/22. Quail, 2 eggs plus about 10, trampled by horse, in briars at N. end. Probe.
32. 11/15 B. Oriole: this years nest; top of walnut in pasture fd.
33. 11/15 " " : old nest 25 ft. up in end branches of black walnut.
34. 11/15 B.C.N. Heron old nests & birds in acacias, Grand & S. Main.
35. 12/13 Spar. Hawk. Percy Fox tells me that a pair raised two broods this year at 1015 Pine St. I called back later & saw how they entered through a small, round hole cut in the S. side of house & under the peak. Crandall premises - Mrs. C. was Ethel Brown.
36. 12/13. W. Robin. Percy Fox tells me that he noted 5 or 6 nests in trees about the banks & trees along streets. I have noted Robins here & there about town during breeding season, for 2 or 3 years past.

1925

1. 4/20. W. Robin, 4 eggs. Small oak in south flower bed against stable. The young gone just before stable was torn down. Workers began on it May 11.
2. 5/2. W. Robin, 4 young. Top of an oak west of Pine tree yard.
3. 5/2. last week, S. F. Towhee, 5 young; in grass E of N.A.G. ovr.
4. 5/3 W. Robin, 30 ft. up in oak by S. cor. of barn in brush. Not further investigated.
4a 5/3. Bush Tit. n/6 fresh small oak on S. line of carrot patch
5. 5/3. No. Finch 5 well incubated. Pine by carrot patch.
6. 5/3. found recently & not investigated. Bush Tit. in oak in yard N. of pine tree yard.
7. 5/12. W. Robin on nest in oak at fence of pine tree yard.
8. 5/13 Cliff Swallow. 161 new nests on stable.
2. 5/7. Ala. Long Spar. n/4 at Olivers
10. 5/7 Bicolor Blackbird. n/1, n/4, n/3 young; weeds & grass [illegible]

1925

Hayward Water Co.

11. 5/7 Barn Swallow: n/6 under bridge at Oliver's: Several more out of reach.

12. 5/7. Shrike n/3 in small willow, isolated. At Oliver's.

13. 5/7 Yellow Warbler, n/3. 13 ft up on branch of oak S. of Thurber roost oak.

14 & 15. 5/14. Quail 2 nests of 15 eggs each; one was in V. A. Frog's briars & other, on May 16 fallen oak branch. Found by Woods man clearing up all brush.

16. 5/16. Cliff Swallow n/4, reached by "roofer" from N. roof of stable. Not saved, consequently have none of this species from Fernside.

17. 5/16. Quail, 16 eggs. Periwinkle E. side of Clothes yd. fence.

18. 5/27 Quail, 16 eggs. Evergreen grass, by S. E. cor. of carrot patch.

19. 6/9. R.B. Thrush, n/4. 14 ft. up in Eastern oak at entrance to small gate into garden.

20. 6/10. Quail, 14 eggs: found by Barnes in ditch pasture.

21. 6/11 Quail, 17 eggs. In field near High St. & S. of Pear Ave.

22. 7/3 R.B. Thrush: young ones flying about Edgar's place.

23. 7/23. Cal. Quail, 10 eggs about hatched: feathers of & about a/c cat? destroying nest. In corn in veg. garden. Found by Barnes.

24. 9/1 W. M. Dove. Nest of small young, in small fig tree in Quinn's fig orchard near Lingard, Merced Co.

25. ~~6~~

1926

1. 6/12. R. S. Flicker. Saw 1 at nest hole ni large willow, from moving car, ni Merced Co.
2. 6/12. Sparr. Hawk, Saw 1 at nest hole, from moving car, ni S. Joaquin Co.
3. 8/22. Quail, brood just hatched. Pearl st., Alameda.

1927 at Ranch

1. 4/25. Cal. Jay 5 eggs About 15 ft. up ni almond.
2. 5/7 Willow Woodpecker. 5 eggs nearly incubated. In apple tree about 6 ft. up – Used saw. Could not save them.
3. 5/13 Quail. Emerson brought me 12 eggs, picked up, at his place.
4. 5/20. Cal. Jay 4 eggs Pear tree 1/2 way up hill
5. 5/22 Feary Ranch. W. W. Prince. Bird on nest about 35 ft. up ni big oak near corals & house.
6. 5/22. Feary Ranch. W. Flycatcher n/3 1 broken by a hen getting on lunch table. Fresh; 10? ft. over creek ni double alder.
7. 5/22. Feary Ranch. Grosbeak. n/3, oak at hill edge of ~~bldg~~ dry margin of creek.
8. 5/22. Cal. Jay. n/6 ni palm, under overhanging "leaves," about 13 ft. up. At late date for this.

1928

3/29 Cal. Bush Tit. Nest completed. About 7½ ft. up in chaparal across road from our driveway.

4/4 Cal. Bush Tit in willows at upper end of my creek. An unusually long nest. Both birds moving about in close proximity.

4/17 Black Phoebe: 1 ook n/4 from outside of a lean-to at Gansbergers.

4/17 W. Redtail. Nest in sycamore in bend of creek, visible from road, & not far up from Gansbergers.

4/22 Cal. Towhee: 1 egg: 4 or 5 ft. from ground in Ballards Gulch. Never followed this nest up. Boys hunting nests & killing birds here. Much evidence.

4/29 W. M. Dove. 3 young & 1 egg. Edith & I dragged Peterens meadow.

4/29 Same. n/4 ditto.

4/29 Plain Titmouse. Nest in small vertical cavity in stub of red billeflow. Evidently considerably protected from rain. Evidently ran in brood.

6/6 R. b. Thrush: 4 eggs in nest in gum shoots, edge of creek. Some time later on found the nest on the ground: perhaps before young had gone.

6/10 House Finch, in rose bush on front porch: 5 eggs.

6/11 Lazuli Bunting: 3 eggs: chaparal patch.

1929

5/16 Geo. Capaul said a Kingfisher nesting in creek bank back of his home. We investigated this afternoon & found the site ruined by a carload of old tin cans.

5/16 Sam. or S. Cruz Song Sparrow n/4 & n/3 in wild blackberry on creek bank.

5/16 S. F. Towhee n/4 in rotten stub of live willow & open at top & situated about 4 ft. from ground. Unique. Probably to escape cats.

5/16 C. B. Tit nest containing eggs: how many?

5/16 B. h. Grosbeak. Nest, empty.

5/24 Anthony Towhee Nest in eucalyptus at Castle.

9/8 Ark. Goldfinch. (Brood gone). 4 1/2 ft. from ground in late pear tree on my ranch.

5/24 Hood. Oriole nest in palm alongside Castle.

" Bush Tit nest on ground under olive "

1/2/30. S. F. Towhee. While trimming blackberries at 2618 Lincoln found old nest in there, about 2 1/2 ft. from ground. Between path & bathroom.

1930

4/23 Anna Hummer nest with eggs or young on honey suckle over East window of Emerson's parlor.

6/3. Mex. Horn. Lark. Pieces of egg shell, in field where the two corn fields join. The cultivators used Apr 27 have broken the nest eggs.

6/18 Cal. Quail. eggs 2 yrs. old, in oak leaves & hardly any grass, against fence between my property & Weeks. The school board has trapped all my quail.

4/9 Sparrow Hawk, Brood raised in our 2d Story. Particulars in field notes.

7/16 Cliff Swallow, begun about 2 weeks ago on NW side of barn. Brood raised. Others came but did not nest.

In July. Cal. Towhee. Nest in chaparal close to far side of lower hen house. Brood evidently reared.

1/10/31 Cal. Bush Tit: 1930 nest, in almost over goose yard.

2/23/31 At Rodrigues (Frank's) 5 nests of B. Oriole in oak: 3 in other trees.

1931

6. 3/29 J. H. Magpie 6 eggs fresh. At Magpie City. In oak about 35 ft [illegible] high & 6 ft below top in [illegible]. Penning climbed
2. 3/29. C. B. Tit, new nest in oak containing Magpie nest. near above
3. 3/29 W. Redtail, on way back from Magpie City, tall, thick oak on rather steep hillside, above shallow gulch. Nest 45 ft +, against small limb & trunk. Flushed ♀ & winged it.
4. 4/12 Da To Magpie City alone a/c Penning looking out for various reasons

only 4 or 5 mags. each. Threw missiles at mat[illegible] nests but couldn't hit the high ones: flushed nothing. Climbed to a nest where blue oaks are thick & small, & more scrub along dry watercourse down hill. None one has ever been to their nests because the trees show no marks of collectors. So much brush on this tree that I left fish basket on ground. Nest about 18 ft. up. Had to reach overhand & get the 5 fresh eggs, one at a time, & put them in my cap which was placed against a limb & many stone bruises. Then fastened the 2 sides & carried the outfit between my teeth. Nest flimsy affair, sitting bird a good view. She left within 100 yds. of my approach. Had to tear down much dead wood to ascend.

5. 4/12 J. Vulture. Pair sitting eggs in [illegible] Nest not in sight of Castle Rock, owing to Falcon keeping close to us. Did not climb; our efforts were to obtain Falcons.

6. 4/12 Prairie Falcon, 3 nearly fresh eggs, in scrub oak on steep side of Dillon's. Nest, 3 sticks, 3 rocks & bed of grass. Climbed on foot in 5 ft. to this nest.

7. 4/12 Cal. Thrasher old nest in cactus. Pine Canon.

8. 5/28 W. Finch, 5 eggs. Went with J. M. Davis to Keith's on Foothill Blvd. Davis didn't know what bird it was.

9. 5/6 J. Vulture, 2 downy young. In pair of rocks, 300 ft. up hill to L. from side road past Morrisons. Gertrude saw 2 eggs here when foraging 3 weeks ago. About 7 or 8 days old: made them into specimens. Nest on floor & about 3 x 2 ft. I was flushed at close range. Took 3 photos. of nest & young.

1931

10. 5/16. Bul. Oriole, past Hornitos, nest in oak about 10 ft. from ground, in outside branches. Paul Holbrook on top of car: branch rebounded; eggs broken.

11. 5/16 Near Hornitos. Abandoned wooden school house in Elkhorn district. 99 cliff swallow nests, nearly all occupied, on ceiling + walls under porch. Paul stood on my shoulders while I stood on porch rail. Took set 1/3, also phot. of nests.

12. 5/16 Little further on, couple old abandoned shacks. B. h. Grosbeak nest in elbow of catalpa tree.

1932

1. 3/21. Vic. Wren building under E eave of tower hen ho. Took set of 5 eggs thinking plenty time had elapsed for full set on 4/13/32. Thought if torn down wood was replaced the birds would desert.

2. 3/26 Y. b. Magpie. Nest in big oak in cattle pasture close to road. Bird flushed. 1st noted about 15 ft. up. Threw rope over it, held both ends but Vargas couldn't make it. More nests + birds about 300 yds. in by barn + oaks. Got some birds + (eggs?) later. Road not far above or below that leading to Sam Mongiatti's.

3. 4/5. Cal. Shrike n/6 fledg, from tunnel mistletoe in oak on side hill about 500 yds. from car. 6 of present. From Johannys to Mayf. City

4. 4/5 Y. b. Magpie 3 eggs from big nest on E [illegible]

5. 4/5 Horn. Lark n/3 taken in grass on open hill, going back toward Redtail nest. Livermore Mts.

6. 4/5 L. B. Jit new nest in em. blue oak, ripped by Jays & Magpie.

7. 4/5 Gold. Eagle, 2 about fresh, from nest tenanted 1931 by Redtails. Oak over 60 ft. high, standing on steep side hill sloping down to shallow ravine at a right angle. Repeated tries to rope 1st limb, say 20 ft. up, failed c/c too much trashy twigs in the way. So roped the trunk around, high as I could & held 2 ends of rope together, while Vargas ascended without fish basket c/c too much brush to buck. Tough climb up & back again. Vargas let down string: I tied end the roped up magpie nest & eggs were lowered this way. As we first approached this tree Vargas asked me to shotgun a bird sitting on some brush. At the report the eagle left & Vargas yelled, "That is no Redtailed Hawk". I didn't get sight of her, so swiftly did she disappear. Just vacant 1933 though an eagle seen several times.

8. 4/6 Cal. Shrike, took n/6 from nest in small bushy tree up a gully N. of car, from Johnny's.

9. 5/7 Phainopepla ♂ secured this a.m. from big white oak by Johnny's mill house. Nest found, this tree, this ave. 4 eggs & young.

10. 5/7 Tree Swallow nest in above tree. Saw here catch & drop floating white chicken feather & drop it 3d time.

11. 5/7 B. Oriole, same tree, n/5, out on small limbs. Vargas let 2 of eggs fall.

12. 5/7. M. b. Magpie. This side of fence, on right hand approach & nearly to Magpie City, is sparsely dead white oak, large, nest 20 or 25 ft. up contained a ring 2 days 1/4 grown & fledged about 1 week. Was there a brood here?

13. 5/7 M. b. Magpie. First true at E end group, where took 1/8 4/6/32, contained in same nest, held newly hatched young. This shows the set was laid within 9 days thereafter, + allowing 2 weeks for incubation, a new set would be complete in 15 to 18 days. Another nest near water hole in willows, held 6E + 2Y, Another near by only 2Y + 1E. Took 8 this set.

14. 5/7 R.S. Flicker 1/7, 14 ft. up in large dead oak on the further-most ridge, + toward its bottom, from Magpie City.

15. 5/7 W. Bluebird with food in bill had young in small natural cavity in under side of horiz. limb.

16. 5/7 W. Bluebird with food in bill. Brood to rotten bark wood of dead oak stub near top of ridge S.W. a bit from Eagle nest.

17. 5/7 R.S. Flicker, same tree, on other side where wood was smoothed off top stripping it when it fell. Brood, 8 + mute but noisy in scrambling.

18. 5/7 Drs. 5 per. Hawk, 4 well along in incubation - In bed of narrow dry wash at bottom of canon within short ways from #16 + 17 above & on S. is dead oak stub about 22 ft. high, containing several woodpeckers + flicker excavations. Nest near top about 16 ft. up. Even the fallen top, on ground contained excavation. Dirt Hawk lay on her back & fought for about 10 minutes fiercely before flying away. Considerable town smoke, &c.

aged, decrepit & of various shapes, surrounded & leaned against this tree, & other growth of oats rendered this site very attractive.
19.5/7 B.g. Fantail nr. Junk & containing 1 egg & young. Evidently nesting here. This is further along above mentioned track, & 400 yds. further on & started up hill to left. The corner still marked with small white oaks.
20.5/7 Rhipidura n/3. Last & dropped in stream. In tripple willow, branches containing nest over the stream. ♂ kept out of sight. This tree on creek bank at right when entering gate from highway.
21.5/7 Brew. Bl.Bd. 10 eggs. Only 1 nest, + thatches roofed. Along creek bank & just up-stream a bit from gate at Johnny's. The nest was in one of two decrepit willows near creek
22.5/7 No. Finches n/5 in a brown tree
23.5/7 Rhipidura. Last year's nest in above tree.
24.5/20 C. Towhee n/4 Under dash board of an old Ford in high bed of creek. Put the " on finder & took photo.
25.5/20 Dove, 3 nests in willows between Johnny's & Tony's.
26 " Brew. Bl.Bd. a few nests upstream from " gate. Not worth climbing.
27. " B. Phoeb. n/4 that we missed 5/7. Both parents present. Nest under peak of eave over fly screen ventilator of summer cottage up stream from J's.
28.5/21. B.H. Grosbeak, building in same bush as last year. Nest, eggs same from below, as last time. 6/26 young left nest.
29.5/26 W. Flycatch. found part of egg shell by above.

1933.

4/3/31 Dusky Horn. Owl. Took 2 + 3 highly inc. eggs. Eggs not saved. Bird rose on nest about 15 ft. up in small, slim, straight, live oak on side hill thickly set with many of these. Nest + stamp under foot of the shade + leaf mould. Shot 2 pellets thro 1 egg, but shot high as I thought would fetch the bird. Not over 300 yds. from Emil Nelson's house. ♂ not seen. Nelson says heard no hooting that night, Feb. 2. 4/5 L. Shrike n/c in mistletoe nest 1 of 3 oaks on the rise from Johnny's barn yard. 4/18 young have gone. 3. 4/5 Y. b. Magpie 5 eggs not incub. but dry + had to be drilled + sucked. From 1 of nests at E end of colony. Is an old nest remodelled to appear new? It seems so. 4. 4/5 Y. b. Magpie 9 eggs fairly well incub. Nest above but lower. About 35 ft. up. 5. 4/5. Y. b. Magpie 7 eggs, greenish shade, elongated. About 32 ft. up in one of scraggly top limbs of large, wide-spreading White oak half way down crest of slope of 1st. hill going W. Apparently new. 6. 4/5. W. Redtail, bird flew from nest, screaming. Nest contained 1 egg + 2 half grown ground squirrels. Location, on way back from Magpie City, probably past Eagle nest + 50 yds. from regularly used trail. In open tall, straight, live oaks in open, grassy ravine well wooded on both slopes with small timber. Most of timber is on S. slope Not a specimen obtained. Left with car 4 p.m.; home in about

~~4/5 min.~~ Distance about 23 miles. (15 Miles to C.C.Co this morn.)

Observed on Trip:- &

7. 4/18 W. Redtail. Old nest in cañon going to falcon rocks in Black Hills. In tall, straight, live-oak.

8. 4/18 W.t. Swift. Black Hills cañon. Bird flew under a square rock, at junction with ground; rock about 5 ft. high, 5 ft. broad, & 5 ft. under. Watched for several minutes without seeing bird emerge. Evidently nesting. Rock on down slope of hill, in gulch, well up from creek.

7. 4/18. W. Redtail 2 eggs, unmarked, (to Vargas). Found 4/5 with 1 egg. Up hill less than 100 yds. from right hand trail going to Mayfield City. About 20 ft. in white oak.

8. 4/18 Sparrow Hawk 5 E, 1 almost white. 8 ft. up in oak stub by Mayf. City. ♂ flushed from nest, not the ♀.

9. 4/18 M. b. Magpie 5 E. About 35 ft. up in large white oak with big hole. 3/4 of limbs bare E @ 90°. Nest in 1 of these 20 up its length.

10. 4/18 S. b. Nuthatch, small young in stub of almost entirely decayed white oak. Adult with food in bill. Near Mayf. City.

11. 4/18 P. Tit, nesting in oak cavity. Unobtainable without tools. near Mayf. City

12. 4/18 R.S. Flicker " " " " inaccessible

13. 4/18 J.b. Magpie. Left the 6 eggs for taking young later. In big wh. oak to W. of Mag. City. Bird flushed when Vargas had climbed 1/2 way up to nest. Remarks: they generally depart before we see them.

1933
14. 4/21 Eng. Sper. 6 ♀ from barn eave at Electric light. This was battened up to light them & their rubbish out in 1934.

4/30/33 Buick @ 47949 m. 8:25 a.m. with Vargas to Spring Valley Water Co. in Mission Canon up road to Geary's, for 3/4 hr. Mostly sunny cold, windy. Small colony Magpies nesting here. Back to Johnny's, there 11:30. On trip home noted What we could about Mission Canon bridge, after obtaining verbal permit at Water Temple. Lagoon too deep for wading a few feet off shore, full of patches of tules with brush along margins, of alder bushes, wild carrot (high & thick) poppies & low. Canon stream is here with sluice gate: can walk over it. Past this plenty large & sm. willows, elders, occasional poplar, a rather large to pull through Bluffs of foothills further along with large white rocks; high walls on both sides of bluffs.

15. 4/30 Buzzard 2 ♂, 1 ♀ at works: 2 ♂♂, carry of dynamite, in p.m.

16. 4/30 Y.t. Warbler. Nest in sycamore close to Works: several finding building, two Vargas says last year found 1st more further up creek.

17. 4/30 B. hole pair at nest, top of tall sycamore below road, near swamp at Calaveras Creek Works.

18. 4/30 B. hole ♂ at Johnny's.

19. 4/30 Yellow throat. Vargas secured 1 with ♂ in tules at works.

20. 4/30 Bds. Sper. Hawk, ♀ flushed from stub of giant oak at roadside at Mission Canon magpie colony.

21. Kestrel. Vargas' brother pitching, found 2 eggs on Vargas' (Jerome) ranch.

22. 4/30 Cliff Swallows, several colony nesting on sides of Mission Canon

bridge. See 5/12/33, thousands of them. All nests out of reach, & under overhang.

23. 4/30. Eng. Spar. a few nesting in decrepit willows at Johnny's.

24. 4/30. W. Bluebird n/s fresh, about 12 ft. up in quadruple willow, high on creek bank, past clay cliffs (upstream) near Johnny's

25. 4/30. W. Bluebird n/y fledglings, at Johnnys.

26. 4/30 Cost. Nest, empty, in very small branch of Tules above side of Miss. Can. bridge.

27. 4/30 B.C.N. Heron, vacant nest in Alder in jungle near lagoon. Another empty nest 5/12/33 in willow about 20 ft. up. About 5 birds seen in the 2 trips. Perhaps possums & coon kept them from raising young.

28. 5/12 Tricolor colony in deep nests & tules at N. side. Many nests containing dead young, & a few damaged sets of eggs.

29. 5/12 B. Phoeb n/s, from water underpass, on side of concrete wall under Miss. Canon bridge.

30. 5/12 Cost, a few empty nests in Tules in lagoon.

31. 7/9 Lazuli Bunting, Dom nest, done by Jays, in small chaparral bush on creek bank. 1 ♂ noted lately.

32. 7/11. W. W. Vireo, 2 naked young. In small wild almond, on down slope of creek bank, in orchard side of creek & opp. gum grove. Both parents feeding young. About 96°, ♀ with bill agape, wing partly spread, standing on edge of nest, to protect young from sun's rays. 2 or 3 days later found the young dead & partly dried up: Jays, very probably. Parents seen no more.

1933

33. 7/11 B.h. Frostbreak 3 down young in pear in orch. opp. #32.
Stolen soon after, by jays?

34. 7/15. W. Whyeatch. 3 eggs well incubated. About 3½ ft. from ground on grow side of last gum stump up creek. Against trunk with some bone bark for support. Owners got in rout via 2 in. mesh of wire netting nailed to stump, but jays content reach it. Brood raised?

35. 7/13. C. Towhee, old nest, pear by lower pump.

36. " Frostbreak " " " " tree.

37. 7/13 C.a. Jay " " Jamie " . Throw? occupied.

38. " Al. Thom. " " in Logan growing on almond on edge of creek bank above bridge. Appears to have used by young. About 3 ft. up.

1934

1. 4/18 Al. Nunn 2 n/2 in bougainvillea N. side of long shed. Eggs 4 young. Lots. Hen flew off many times as I passed close, 5 times to nest pr.

2. 7/15 about. Ark. Grosb. fresh eggs in pear tree

3. " " " " 2 nests " " trees. Young evidently reared.

4. " " No. Finch 3 " " " "

5. " " W. W. Pewee 1 " " " tree. Young reared?

6. " " C. Towhee 2 " " " trees. " " ?

7 11/17 C. Jay old nest on Geo. Silveira ranch in live oak tree on edge of creek. Evidently not eaten by rats + had quarters of a mile to rat.

No Eggs except 4/1 & 11/17

1. 3/30 R. s. Thicket building nest hole in partly decayed stub in oak at Magp. bldg. done but limbs above it, +1 on E side left with branches and touching forming funnel.

2. 3/30. Col. Shrike nest begun in mistletoe in oak on trail above Johnny's

3. 3/30 W. Redtail. Where took 2 plain eggs 1933, at r. hand trail to Mag. bldg seems deserted since.

4. 3/30. H. t. Magp. new nest in fem with dome between crest + Mag. bldg hills + were fence to S. V. was there but didn't climb.

5. 3/30 H. t. Mag. 6 in tip top of deadfall, symmetrical, fine dark lay inside hole. Bird left as V. had ascended about 10 ft. of the 25 ft. distance. I tried + failed to bring her down. Holes not near first but yet.

6. 3/30 H. t. Mag. 6 [illegible] in low growing tree of big white oak.

6. 3/30 B. Shrike, nest 6 ft. from edge of bank on creek bottle found at 5' V 5 more in 3 exc. by summer cottage.

7. 11/30 L. B. Vir. 6 at 5 ft. 1st fork out of trunk, in dense shade branch about 15 ft. at, near tip of thick young growth.

8. 3.11. Col. Jay, young evidently reared in nest close. Parents by [illegible] but not. Nest bottom [illegible] of the trees. Saw "Jay" [illegible] by open dump road. Nest only 20 feet [illegible]

1935

the season. The pigs were about 2 weeks getting started.

1936

1. 5/2 Robt. Tit mse, additionally completed on 5/5. Was found on premises of Jennie Lee on grade of Lloyd Hunter's Granville Corp. Illinois, 3 Miles S.

2. 4/15. Evngl. Sparrow, 5 fresh, in bottle on E side of tower window boxes, in use, when last set of Pigs were 2 wks ago. Destroyed.

3. 4/11. W. Bluebird, nest of young at summer cottage at Johnny's. 4/25 Robt. Redpoint: empty nest, in cedar tree of row of trees from far corner of corn field, 10 rods from top of Hill at State line investigating it. Violation of the State law against taking birds & eggs. What if nest is evidence in case against Jennie Lee & confederates. Perhaps? Have seen a record used; I did not investigate again.

5. 6 5/27 Robt. Goldf. 4 eggs in blue-plum tree: broken & low picking fruit. Another from signs that bird was reared in another of these trees, close by.

7. 12/3 Bullock Oriole very old nest with small branches, fallen in recent storm from gum in back yard. In 1927 I thought these birds were using low but failed to find nest, & now I seem to know it.

4. Nest-Nov. Cal. Towhee nest visible on top of bare weathered stem
through leaves last fallen.

5. several other nests observed from 1938 to 6. Common birds,
no rarer, Wrens, Robin.

1937

1. 4/1. R. Robin, nest near construction in almond, over grass fungi.
In hole in, remains of this and nest of certain others visible.

2. Early. B.-h. Towhee. Pair found locked cherry stems found a
new nest in a fruit drum adjacent: observed R. Towhee from grass
away by the Robin mentioned above.

3. 6/5 R. Robin, 4 eggs, feeding bugs to young in nest in almond, at
lower end of dry Frosty. Same pair as nest #1.

4. Cal Towhee. 3 or 4 eggs nest in orchard trees, found during
by dusting.

5. Song Finch a few pairs on my ranch this season. Am be-
lieving all gone on farm. young grown. 1 or 2 Common Quail on ranch
found Lark, young grown.

1938

1. 6/25. Cal. Towhee: large, 1938 nest in next yard, 4 ft. 6 in. from ground. crotch of big gum.

2. 10/29. Cal. Towhees. Two nests I have had very near. Same as last, against garden gate large of corn.

3. 10/31 Anna Hummingbird about 8 or 9 feet. Is solid Eucalyptus cone on front of house. I in downspout over water shut at bottom of old sunnyside: dirt mixed in twigs.

4. Have not looked for or accidentally found any more nests this year.

1939

1. House Finch 6pr. 8, 4 eggs in nest, 5 next day, May 4 almost able to fly. In Logan heavy vine against back of woodshed.

2. 5/3. Cliff Swallow, nest under west peak of cottage roof. 1st year on this building. The must have been carried from quite a distance. At least 2 broods were reared owing to duration of time the adults were visible, but I saw none of the young.

3. 9/10 Cal. Jay: near top of tall pear facing front of upper front house. Had eggs or young then?

1940.

No eggs taken during this calendar year. I did not search for any but came across the following.

1. House Finch: nest + 5 eggs, nearly fresh, on Chaparral bush on side of chicken yard. Another nest contained full set of eggs, against outside back wall of garage, in Logan berry vines thereon. Both sets disappeared soon, probably the work of Cal. Jays. Eggs from another nest, in honeysuckle at end of long shed, most likely by rats.

2. W. Robin: 2 nests, probably only one in latter, against loose bark strips + a branch close to trunk of gum tree, about 30 ft. up. Young probably raised. (The Jays are always driven away from Robins' nests by their owners.

3. Engl. Sparrow: Robbed down last year's swallow nest from under west leak of cottage, with young sparrows. Other nests in gum + almond trees appeared, without close investigation, to have been robbed of contents by Cal. Jays.

4. Old nest of Bullock Oriole; on ground under gum tree near cabin. 1 or 2 of yellow feathers with dried body apart by Jays, found on ground near by. Cal. Thrasher, 1 or 2 this year's nest on ground near there.

1941.

1. Apr. 20. Cal. or Coast Bush Tit. Nest about 4ft from ground, contained newly hatched young. In pensile twigs on creek side of pepper tree a few feet above big willow on creek bank. Owing to old & slabby appearance of nest it must have been constructed during the long siege of rain in March & April.

2. Cal. Towhee. About Apr. 26, a nue shell found in mowing grass behind garage. No nest near.

3. 5/25/41. Cal. Towhee, new nest containing a trace of egg shell, against house, supported by large geranium, about 5 ft. from ground: ~~it~~ destroyed by climbing rats that destroy many nests.

4. 7/2/41. Cliff Swallow nest on barn, with bird in it is visible. A mud hole near by would insure a colony.

5. 7/24/41. Cal. Towhee. This years nest over ~~it~~ 5 feet up in giant red geranium against corner of drawing room. Bits of shell in nest indicate work of rats.

6. - 8/11/41. Cal. Towhee, 2 old blackish nests in chaparral along grapes.

7. 9/3/41. Cal. Towhee, Empty nest of this season, in composite growth of Chaparral over a pile of old lumber on N. side of chicken yard. No trace of egg shells or of young: most likely due to Cal. jays. The nest was a beautiful work of art & perfectly clean; made of dry stems with adhering blossoms of wild everlastings: the compact rim was composed of bright, thin, dry grass. The nest

was lined with long hair of horses: perhaps some cows' hair also. Which the towhees brought from a more than moderate distance because there are no horses nor cows on my ranch. Some hair may have been collected here, having been left from the plowman's horses. I brought the nest to show it to Edith & told her I didn't want it, that she might burn it. She kept it for its beauty.

8. 10/13. Cal. Jay. Young probably reared, in nest ~~of~~ in south side near tip on almond, the 3d. from bottom of driveway. I had looked all the trees over late in spring & if the nest was there at that time I would have noticed it.

NOTE BOOK

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